



Kollmorgen - E Hybrid Stepper Motors

E31NRFT-LNF-NS-00



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The **E31NRFT-LNF-NS-00** is a part of the **E Hybrid Stepper Motors Series** by Kollmorgen.

Specifications

Axial Shaft Loading Force:	35 lbs (156 N)	Dimensions, L1 Max:	6.73 inches [170.94 mm]	Dimensions, L2:	5.61 inches [142.49 mm]
Encoder Options:	Mount Configuration Enabled	Front Shaft Configuration:	Standard NEMA configuration	Holding Torque:	344 oz-in (2.43 Nm)
Motor Leads:	Minimum 12.0 [304.8 mm]	Phase Inductance:	1.1 mH	Phase Resistance:	0.13 Ohms
Radial Shaft Loading Force:	180 lbs (801 N)	Rated Current:	8.4 Amps	Rotor Inertia:	0.0083 oz-in-s ² (0.0586 x 10 ⁻³ kg-m ²)
Splashproof Construction/terminal Connections:	L or M options	System Construction:	MS Connector	Thermal Resistance:	3.9 °C/Watt
Last Verified:	06/05/2025 7:41 AM				

Contact Us

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Shipping Options



Payment Methods



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